

Inventors: Masayuki Takezawa et al.

Title: IMAGING APPARATUS IN WHICH REDUCED
RESOLUTION IMAGE DATA IS GENERATED, AND WHEN
SUPPLIED OVER AN IMAGE DATA BUS, THE RESOLUTION
IS INCREASED AND OUTPUTTED

Serial No. 09/353,287

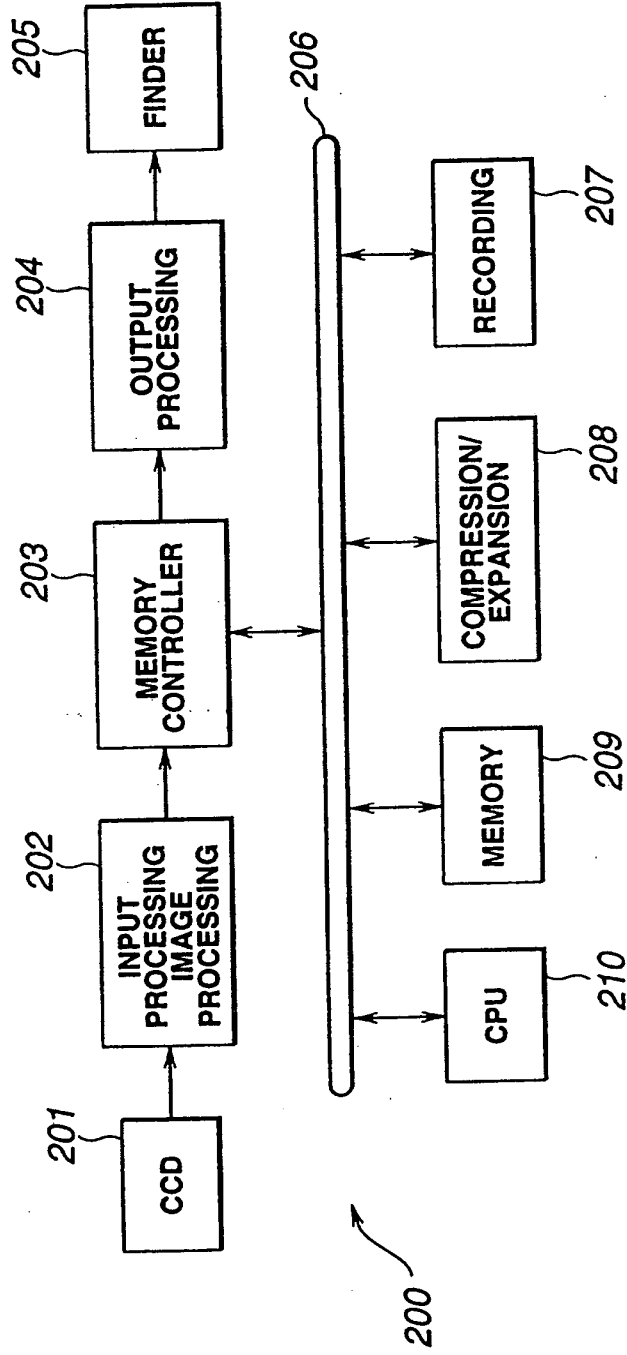


FIG.1
(PRIOR ART)

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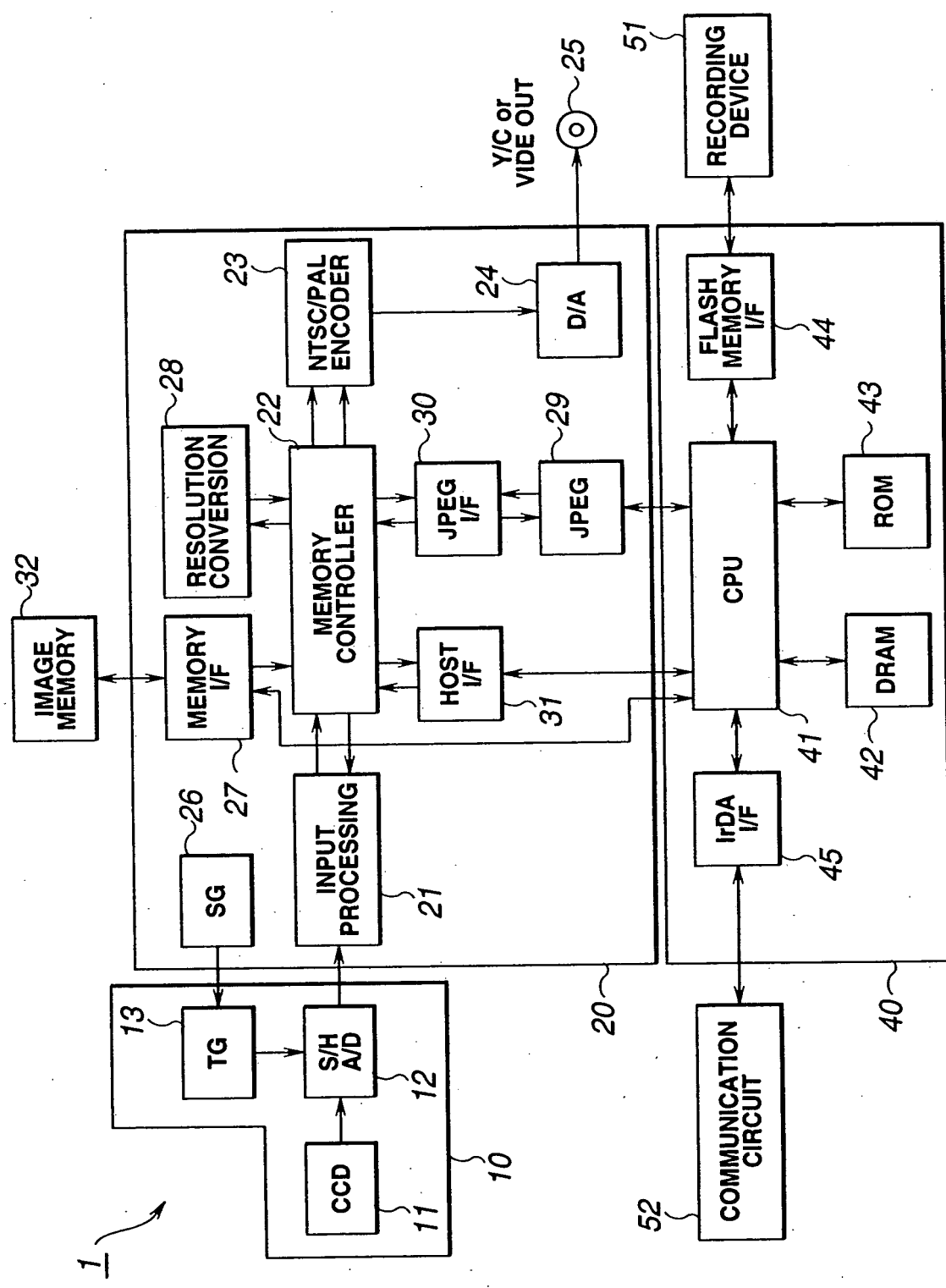


FIG.2

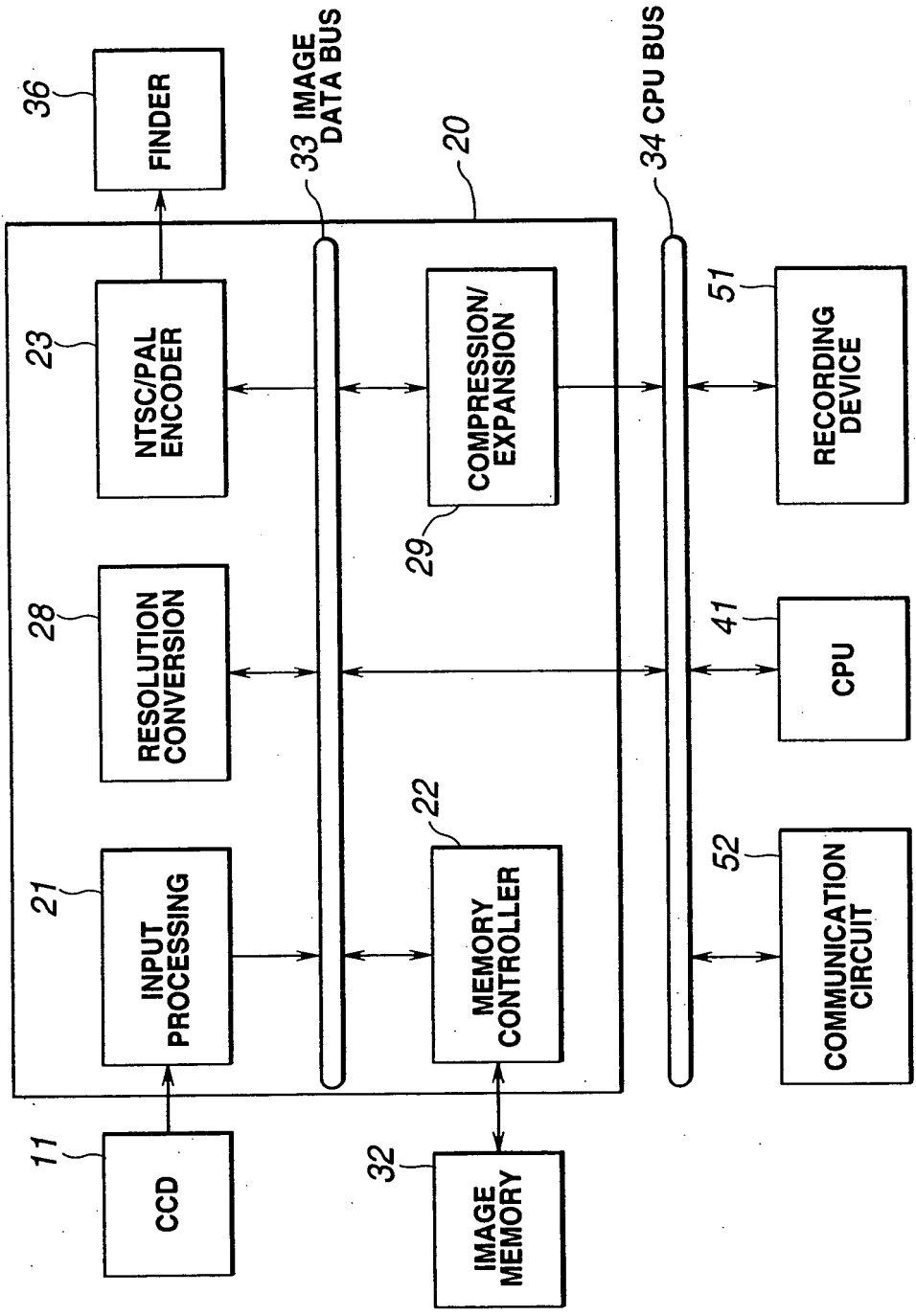


FIG.3

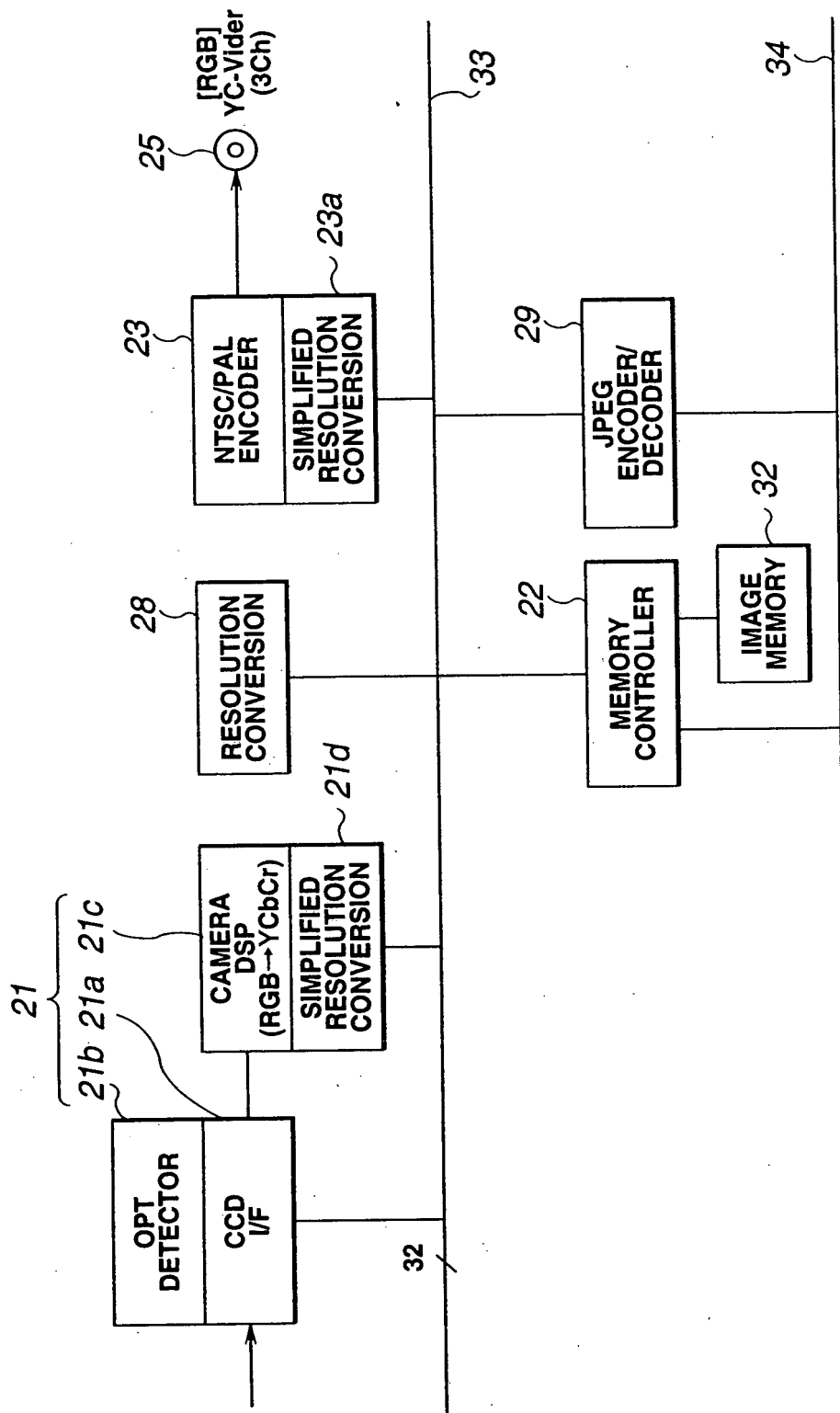


FIG.4



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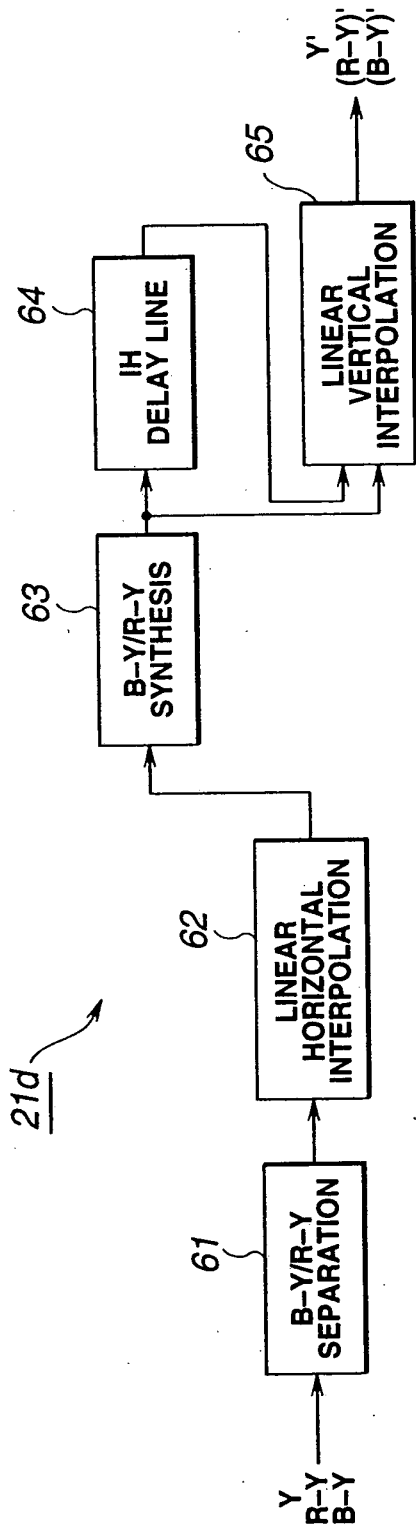


FIG.5

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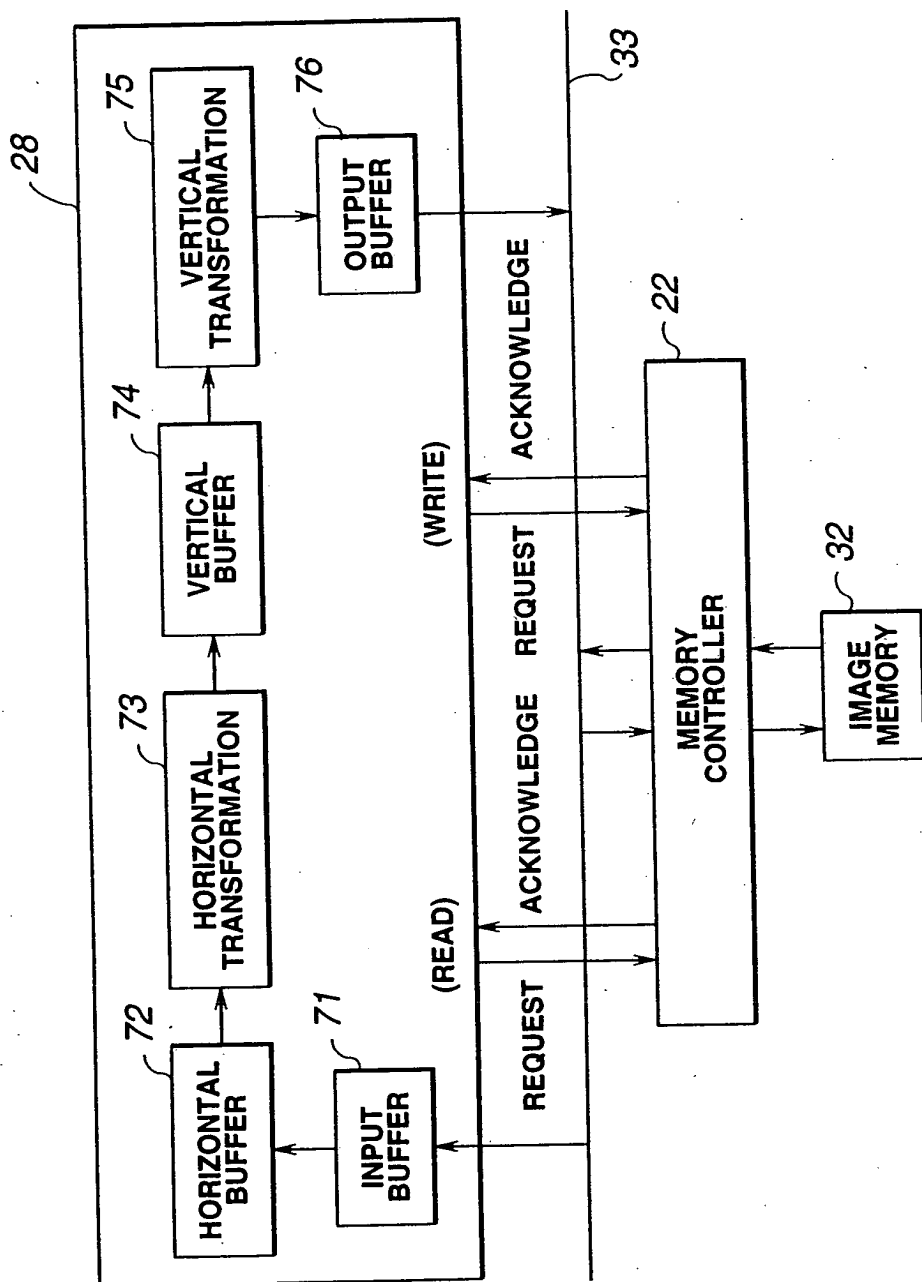


FIG.6

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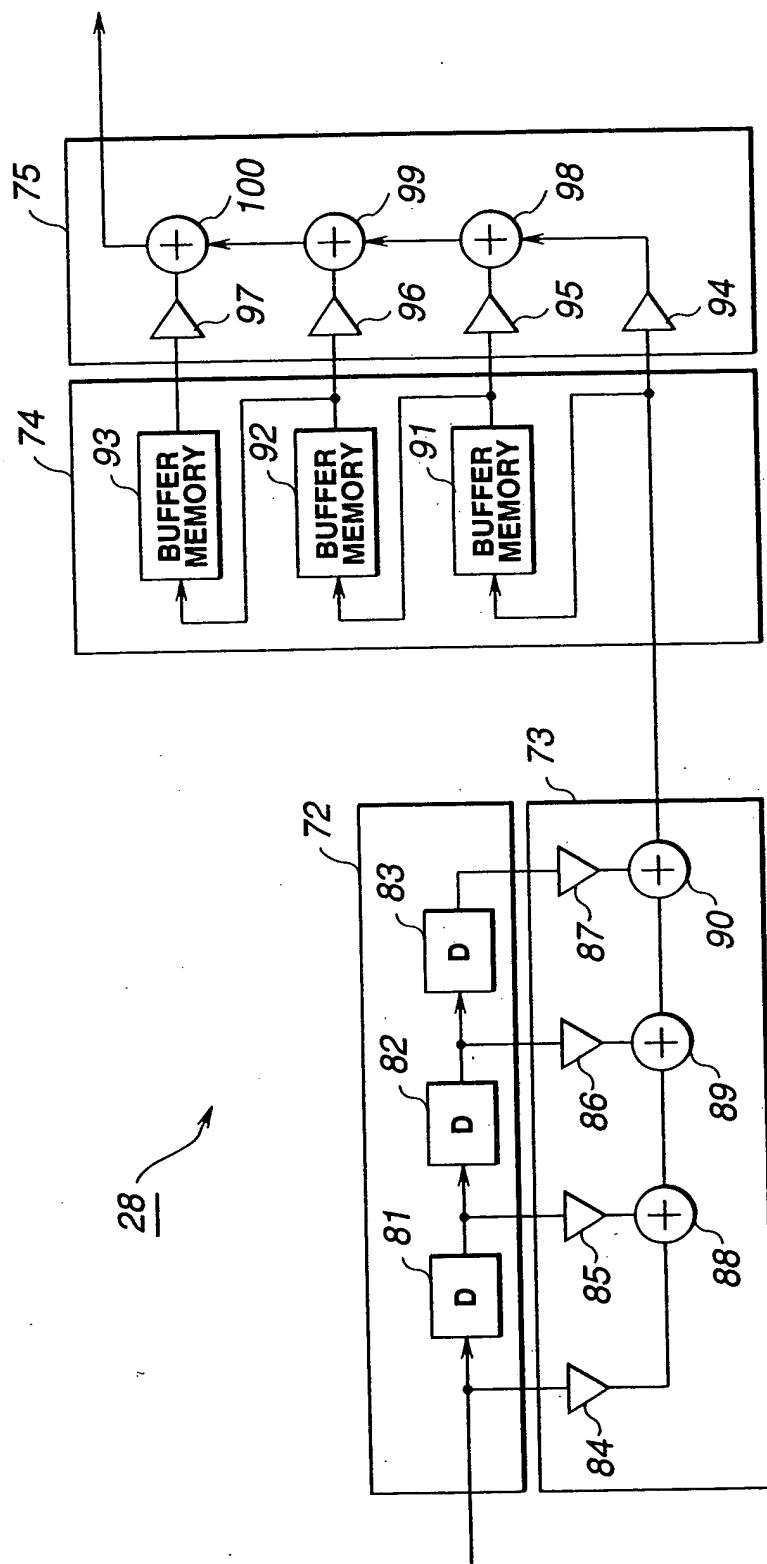


FIG.7

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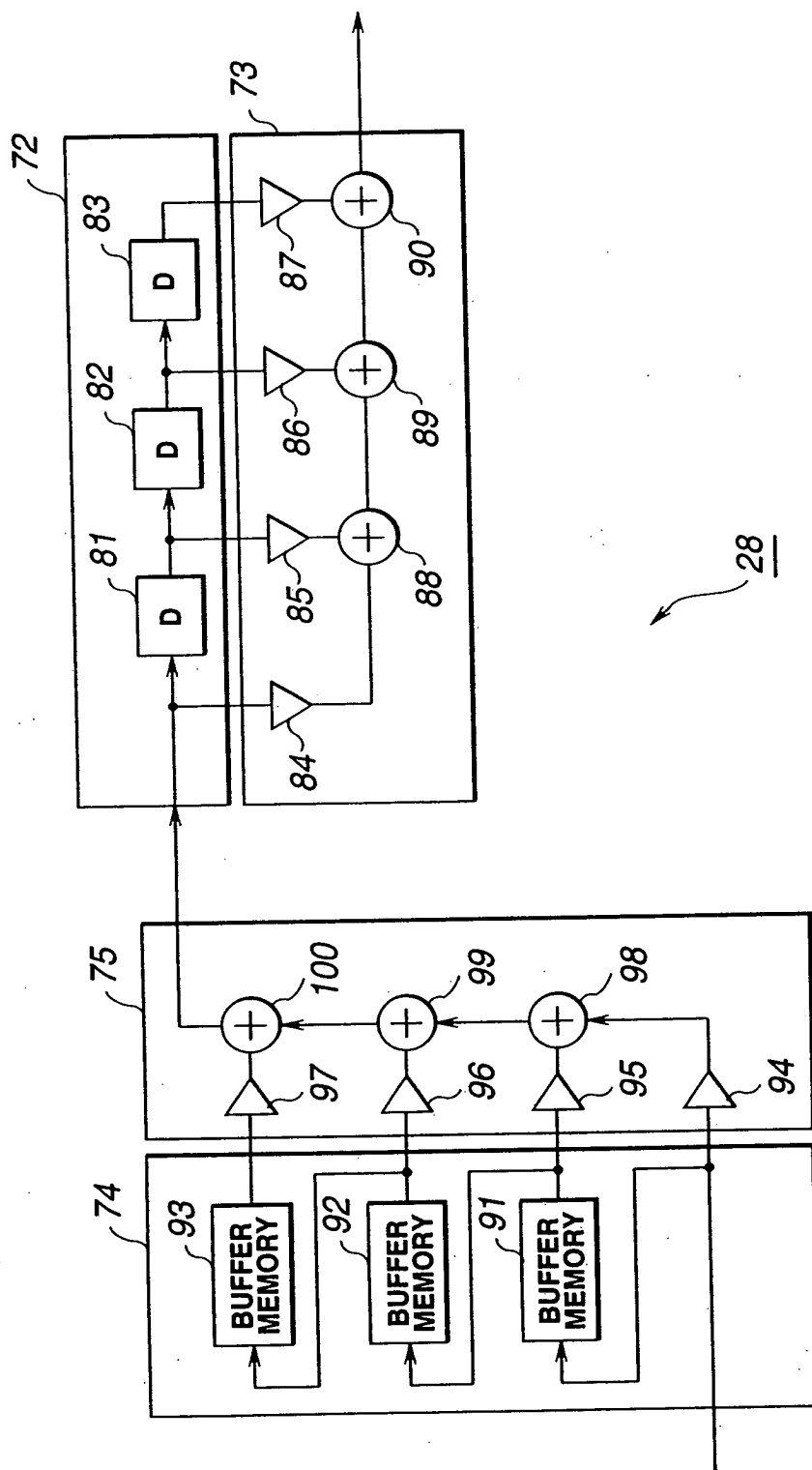


FIG. 8



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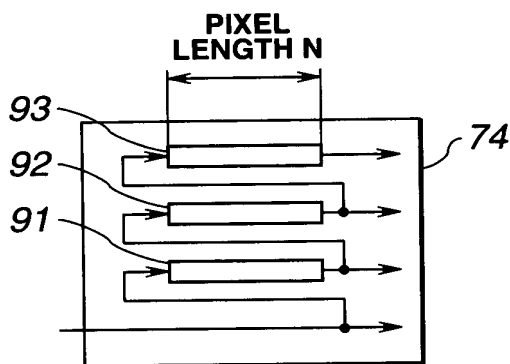


FIG.9

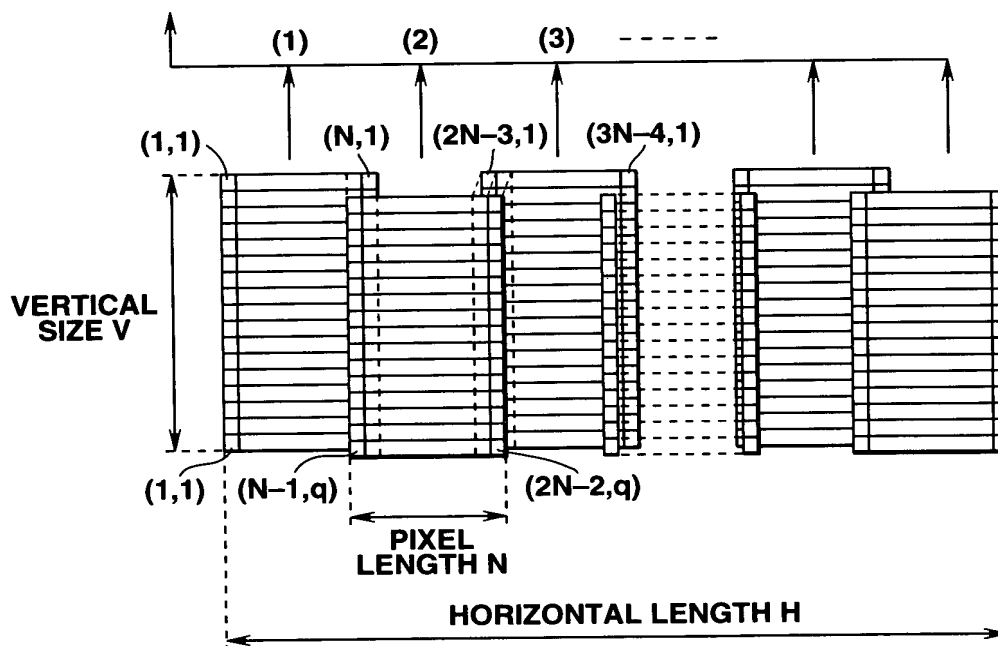
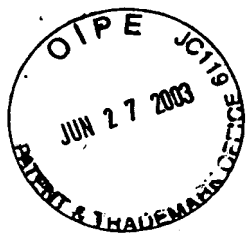


FIG.10



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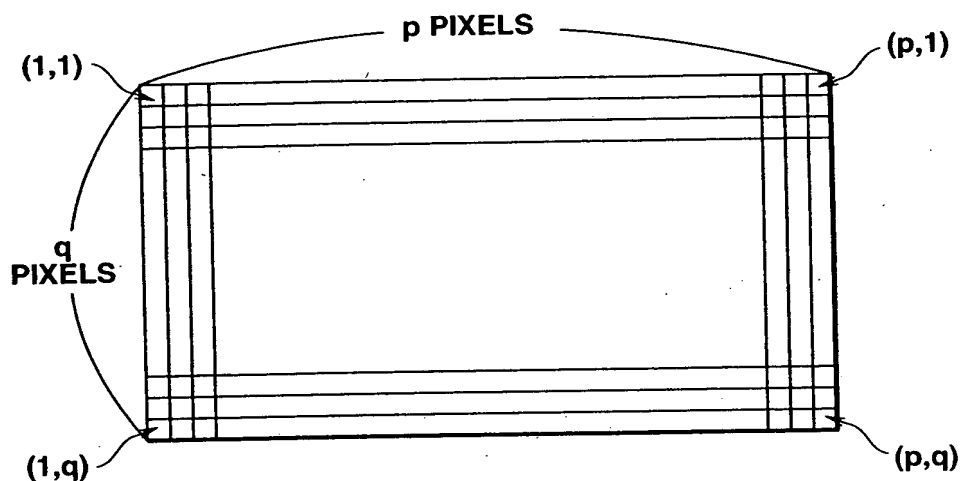


FIG.11

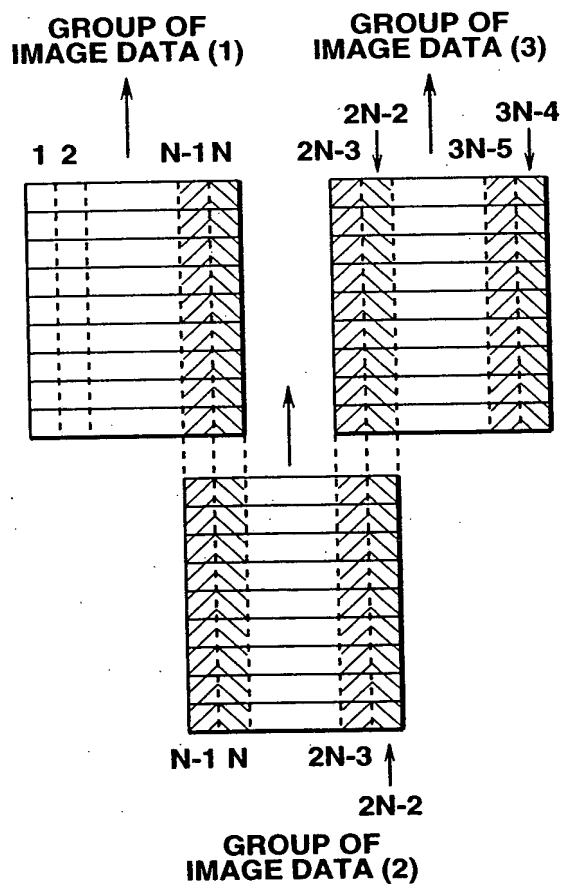


FIG.12



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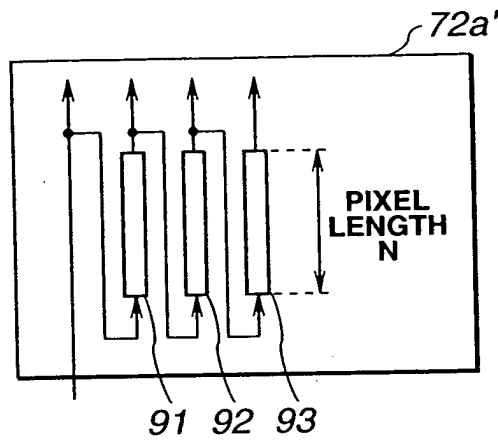


FIG.13

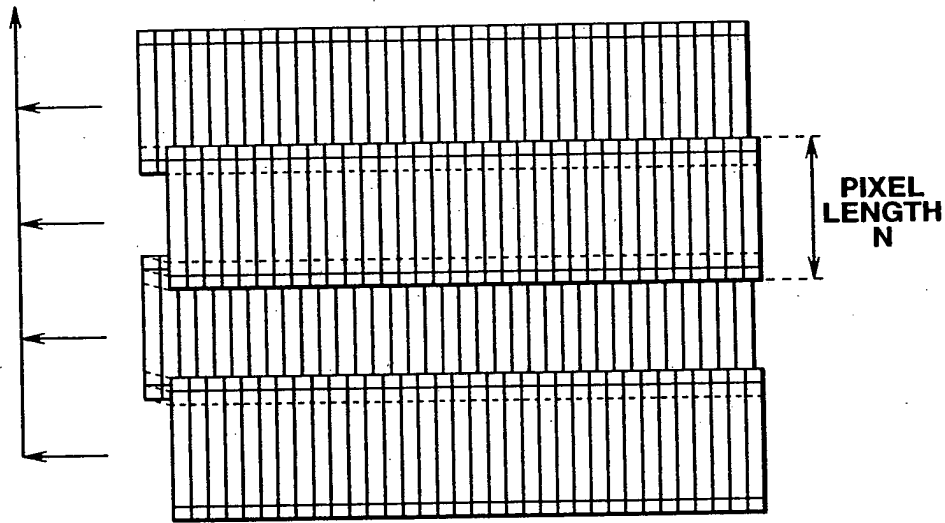


FIG.14



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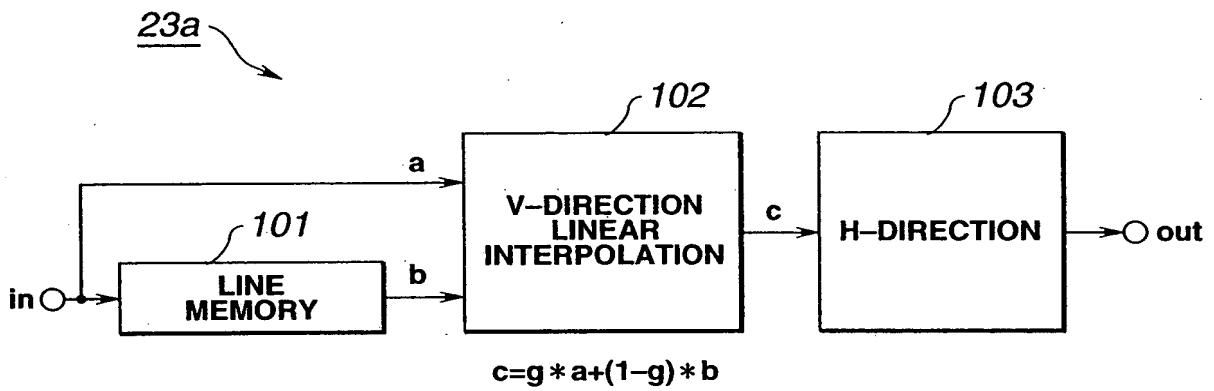


FIG.15

FIG. 16A CCLK 12.27MHz

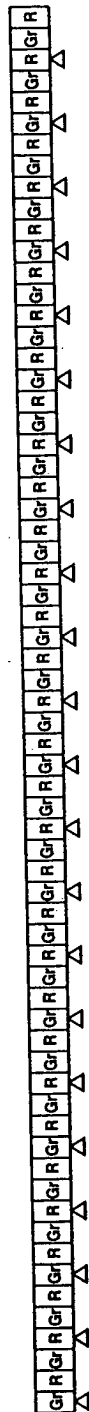


FIG. 16B CCD1F→CAMDSP

1/3 THINNING

[illegible]

FIG. 16C CAMDSP → DRAM

[illegible]

FIG. 16D **DRAM**→**NTSC**

YC422(320×240)

[illegible]

FIG. 16E **DRAM** **↑**
OSD

